

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of downloading video content representing a program to a subscriber terminal, comprising:

decomposing video content into a plurality of video quality portions, a low-quality video portion of the plurality of video quality portions comprising a complete copy of the program at a video quality lower than at least one of the plurality of video quality portions;

downloading a complete copy of the low-quality video portion to the subscriber terminal via a digital subscriber line for storage locally at the subscriber terminal;

receiving from the subscriber terminal a selection request for the program corresponding to the video content after downloading the complete copy of the low-quality video portion; and

downloading at least one of the plurality of video quality portions having a video quality higher than the low-quality video portion to the subscriber terminal via the digital subscriber line in response to the selection request.

2. (Cancelled)

3. (Previously Presented) The method of claim 1, further comprising:
compressing the video content.

4. (Previously Presented) The method of claim 3, wherein the step of compressing includes a step selected from the group consisting of: compressing the video content using a transform-based compression technique, compressing the video

content using a sub-band coding technique, and compressing the video content using a vector quantization technique.

5. (Previously Presented) The method of claim 1, wherein the low-quality video portion is downloaded to the subscriber terminal during off-peak hours.

6. (Previously Presented) The method of claim 1, wherein the at least one of the plurality of video quality portions having a quality higher than the low-quality video portion is downloaded to the subscriber terminal in real time.

7. (Previously Presented) The method of claim 1, wherein each of the video quality portions represents a different level of service quality.

8. (Previously Presented) The method of claim 7, further comprising:
determining a download bandwidth available to the subscriber terminal; and
selecting the at least one of the plurality of video quality portions having a quality higher than the low-quality video portion based on the download bandwidth.

9. (Previously Presented) The method of claim 7, wherein the video quality portions are organized in a pyramidal scheme.

10. (Previously Presented) The method of claim 1, further comprising:
recomposing a plurality of downloaded video quality portions representing the program at the subscriber terminal for presenting the content to a user.

11. (Currently Amended) A system for transporting video to subscriber premises, comprising:

a video repository for storing a plurality of higher quality parts of decomposed videos, wherein the videos are decomposed based on a predetermined compression algorithm;

a subscriber unit for storing one or more lower quality parts of the decomposed videos corresponding to the higher quality parts stored in the repository, the one or more low quality parts comprising a complete copy of the video, the subscriber unit including a user interface for permitting a user to select a video corresponding to one of the locally stored lower quality parts after storing the one or more low quality parts comprising the complete copy of the video, wherein the selection of the video generates a subscriber request; and

a network, operatively coupled to the repository and the subscriber unit, for transferring the subscriber request and the higher quality parts of the videos;

wherein, in response to the subscriber request, the video repository downloads at least one of the higher quality parts corresponding to the selected video to the subscriber unit via a digital subscriber line to be combined with one of the lower quality parts store by the subscriber unit.

12. (Original) The system of claim 11, wherein the network includes asymmetrical digital subscriber line (ADSL).

13. (Original) The system of claim 11, wherein the compression algorithm is selected from the group consisting of: a transform-based compression algorithm, a sub-band coding algorithm, and a vector quantization algorithm.

14. (Original) The system of claim 11, wherein the lower quality part are downloaded to the subscriber unit during off-peak hours.

15. (Original) The system of claim 11, wherein the at least one of the higher quality parts is downloaded to the subscriber unit in real time.

16. (Original) The system of claim 11, wherein each of the higher quality parts represents a different level of service quality.

17. (Original) The system of claim 16, further comprising: a server, operatively coupled to the network, for determining a download bandwidth available to the subscriber unit, and for selecting the at least one of the higher quality parts based on the download bandwidth.

18. (Previously Amended) A set-top box, comprising:
a memory for locally storing one or more complete low-quality video portions of compressed content files representing programs;
a user interface for allowing a user to select one of the compressed content files for viewing in real time after storing the one or complete low-quality video portions;
a network interface for causing a remote content repository to download a remotely stored portion of the selected compressed content file over a digital subscriber line network in response to the user selection;
a re-composition device for recombining the locally stored and remotely stored portions of the content file; and
a display interface for transferring the recombined content file to a display unit.

19. (Original) The set-top box of claim 18, further comprising: a decoder for decompressing the recombined compressed content file.

20. (Original) The set-top box of claim 18, wherein the network interface includes means for permitting the locally stored portions of compressed content files to be downloaded from a repository during off-peak hours.

21. (Currently Amended) A system for providing video content representing a program to a networked device, comprising:

means for decomposing compressed video content into a plurality of parts, each of the parts containing data representing a predetermined level of video quality;

means for downloading a low quality part of the video content that represents a complete copy of the program at a low video quality to the networked device via a digital subscriber line for storage therein;

means for receiving from the networked device a selection request for the program corresponding to the low quality part stored at the networked device after downloading the low quality part of the video content; and

means for downloading at least one of the other parts to the networked device via the digital subscriber line in response to the selection request.

22. (Original) The system of claim 21, wherein the decomposing means includes means for decomposing the compressed content using a pyramidal scheme.

23. (Original) The system of claim 21, further comprising:

means for determining a download bandwidth available to the networked device.

24. (Original) The system of claim 23, further comprising:

means for selecting the at least one of the other parts based on the download bandwidth.